Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Currently Amended): Condensation-crosslinking dental material containing:

a) at least one alkoxysilyl-functional polyether and

b) at least one catalyst,

wherein the at least one catalyst b) is a salt that is formed from at least one cation selected from ~~the group consisting of~~

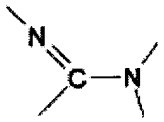
~~— complexes of alkali metal or ammonium cations with crown ethers and/or cryptands,~~

~~— tetraalkyl-, tetraaryl- trialkylaryl-, dialkyldiaryl-, monoalkyltriarylammonium cations, tetraalkyl-, tetraaryl-, trialkylaryl-, dialkyldiaryl-, monoalkyltriarylphosphonium cations, tetraalkyl-,~~

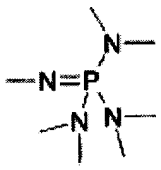
~~tetraaryl-, trialkylaryl-, dialkyldiaryl-, monoalkyltriarylarsonium cations, tetraalkyl-, tetraaryl-, trialkylaryl-, dialkyldiaryl-, monoalkyltriarylstibonium cations,~~

——cations formed by protonation of a base with a pK_{BH+} value of at least ~~20~~ 21 measured in acetonitrile,

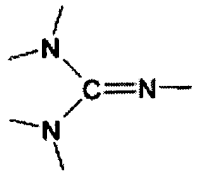
wherein the base has at least one structural unit according to the general formula I



and/or according to the general formula II



and/or according to the general formula III



~~and combinations thereof,~~ and at least one anion of ~~a saturated and/or unsaturated (cyclo)aliphatic carboxylic acid, with the carboxylic acid being a~~ branched carboxylic acid with a length of the (cyclo)alkyl chain provided on the carboxyl group of at least ~~2~~ 3 carbon atoms, or an unbranched carboxylic acid with a length of the (cyclo)alkyl chain provided on the carboxyl group of at least ~~4~~ 5 carbon atoms, wherein the dental material has a maximum setting time in a patient's mouth of 10 minutes as determined according to ISO 4823, 1992 version.

Claim 2 (Currently Amended): Condensation-crosslinking two-component dental material with a component A containing

a) at least one alkoxysilyl-functional polyether

and a component B containing

b) at least one catalyst and

c) water,

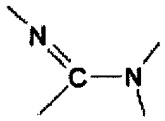
wherein the at least one catalyst b) is a salt that is formed from at least one cation selected from ~~the group consisting of~~

~~— complexes of alkali metal or ammonium cations with crown ethers and/or cryptands,~~

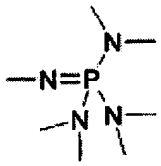
~~— tetraalkyl-, tetraaryl- trialkylaryl-, dialkyldiaryl-, monoalkyltriarylammonium cations, tetraalkyl-, tetraaryl-, trialkylaryl-, dialkyldiaryl-, monoalkyltriarylphosphonium cations, tetraalkyl-, tetraaryl-, trialkylaryl-, dialkyldiaryl-, monoalkyltriarylarsonium cations, tetraalkyl-, tetraaryl-, trialkylaryl-, dialkyldiaryl-, monoalkyltriarylstibonium cations,~~

———cations formed by protonation of a base with a pK_{BH+} value of at least ~~20~~ 21 measured in acetonitrile,

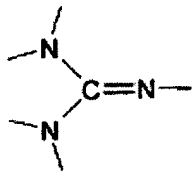
wherein the base has at least one structural unit according to the general formula I



and/or according to the general formula II



and/or according to the general formula III



~~and combinations thereof,~~ and at least one anion of ~~a saturated and/or unsaturated (cyclo)aliphatic carboxylic acid, with the carboxylic acid being a~~ branched carboxylic acid with a length of the (cyclo)alkyl chain provided on the carboxyl group of at least ~~2~~ 3 carbon atoms, or an unbranched carboxylic acid with a length of the (cyclo)alkyl chain provided on the carboxyl group of at least ~~4~~ 5 carbon atoms, wherein the dental material has a maximum setting time in a patient's mouth of 10 minutes as determined according to ISO 4823, 1992 version.

Claim 3 (Previously Presented): Condensation-crosslinking dental material pursuant to Claim 1, wherein it contains at least one reinforcing filler d_1) with a BET surface area of at least 50 m^2/g and/or at least one non-reinforcing filler d_2) with a BET surface area of less than 50 m^2/g.

Claim 4 (Previously Presented): Condensation-crosslinking two-component dental material pursuant to Claim 2, wherein it contains in component A and/or in component B at least one reinforcing filler d_1) with a BET surface area of at least 50 m^2/g and/or at least one non-reinforcing filler d_2) with a BET surface area of less than 50 m^2/g.

Claims 5-8 (Canceled).

Claim 9 (Currently Amended): Dental material pursuant to Claim ~~7~~ 1, wherein the cation used for the catalyst salt b) is a protonated base selected from the group consisting of 1,1,3,3-tetramethylguanidine , diazabicyclo[5.4.0]undec-7-ene, 1,5-diazabicyclo[4.3.0]non-5-ene, tert-butyliminotris(dimethylamino)phosphorane, tert-butyliminotri(pyrrolidino)phosphorane, tert-octyliminotris(dimethylamino)phosphorane, 2-tert-butylimino-2-diethylamino-1,3-dimethylperhydro-1,3,2-diazaphosphorine, 2-tert-butylimino-2-diethylamino-1,3-dimethylperhydro-1,3,2-diazaphosphorine on polystyrene, 1-tert-butyl-2,2,4,4,4-pentakis(diethylamino)-2Λ5, 4Λ5-catenadi(phosphazene), 1-ethyl-2,2,4,4,4-pentakis(diethylamino)-2Λ5, 4Λ5-catenadi(phosphazene), 1-tert-butyl-4,4,4-tris(dimethylamino)-2,2-bis[tris(dimethylamino)phosphoranyliden-amino]-$2\Lambda^5$,$4\Lambda^5$-catenadi(phosphazene), 1-tert-octyl-4,4,4-tris(dimethylamino)-2,2-bis[tris(dimethylamino)phosphoranylidenamino]-$2\Lambda^5$,$4\Lambda^5$-catenadi(phosphazene), 2,8,9-triisobutyl-2,5,8,9-tetraaza-1-phosphabicyclo[3.3.3]undecane, 2,8,9-triisopropyl-2,5,8,9-

tetraaza-1-phosphabicyclo[3.3.3]undecane, 2,8,9-trimethyl-2,5,8,9-tetraaza-1-phosphabicyclo[3.3.3]undecane,1,8-bis(tetramethylguanidino)naphthalene, 2-tert-butyl-1,1,3,3-tetramethylguanidine, 1,5,7-triazabicyclo(4.4.0)dec-5-ene, 7-methyl-1,5,7-triazabicyclo(4.4.0)dec-5-ene, 1,5-diazabicyclo(4.3.0)dec-5-ene, and 3,3,6,9,9-pentamethyl-2,10-diazabicyclo(4.4.0)dec-1-ene.

Claim 10 (Canceled).

Claim 11 (Previously Presented): Dental material pursuant to claim 1, wherein the anion of the catlyst salt b) is at least one of a deprotonated saturated and an unsaturated (cyclo)aliphatic carboxylic acid whose (cyclo)alkyl chain has at least one branch in the γ-position relative to the carboxyl group.

Claim 12 (Currently Amended): Dental material pursuant to claim 1, wherein the anion of the catalyst salt b) is an ion selected from the group consisting of deprotonated 2,2-dialkylalkanoic acids, 3,3-dialkylalkanoic acids, 4,4-dialkylalkanoic acids, 2,3-dialkylalkanoic acids, 2,4-dialkylalkanoic acids, 3,4-dialkylalkanoic acids, 2,2-

dialkylalkenoic acids, 3,3-dialkylalkenoic acids, 4,4-dialkylalkenoic acid, 2,3-dialkylalkenoic acids, 2,4-dialkylalkenoic acids, 3,4-dialkylalkenoic acids, 2,2-dialkylalkynoic acids, 3,3-dialkylalkynoic acids, 4,4-dialkylalkynoic acids, 2,3-dialkylalkynoic acids, 2,4-dialkylalkynoic acids, 3,4-dialkylalkynoic acids, 2-monoalkylalkanoic acids, 3-monoalkylalkanoic acids, 4-monoalkylalkanoic acids, 2,2-dialkylhexanoic acids~~,~~.

Claim 13 (Previously Presented): Dental material pursuant to claim 1, wherein based on the total mixture, it contains at least one catalyst b) in the amount of 0.001 to 1 mmol/g.

Claims 14-15 (Canceled).

Claim 16 (Currently Amended): Dental material pursuant to claim 1, wherein it contains no other catalyst besides one or more salts according to ~~one of the claims~~ claim 1 ~~to 15~~.

Claim 17 (Previously Presented): Dental material pursuant to claim 1, wherein the at least one polyether a) has a third structural unit of alkylene spacers, each located on the terminal

alkoxysilyl groups, and as a fourth structural unit has 0 to 8 mmol/g of at least one of urethane groups and urea groups.

Claim 18 (Previously Presented): Dental material pursuant to Claim 23, wherein n is equal to 1.

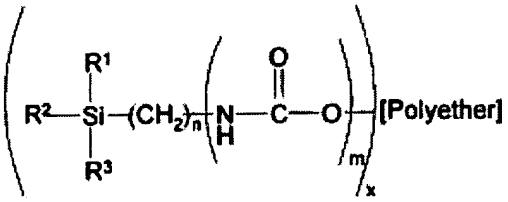
Claim 19 (Previously Presented): Dental material pursuant to claim 1, wherein it contains at least one water scavenger g).

Claim 20 (Previously Presented): Dental material pursuant to claim 1, wherein it contains at least one paste-former h).

Claim 21 (Previously Presented): Mixture obtainable by mixing components A and B of the two-component dental material pursuant to claim 2, wherein the base component A is mixed with the catalyst component B in a ratio of 1:1 to 20:1.

Claim 22 (Canceled).

Claim 23 (Previously Presented): Dental material pursuant to claim 17, wherein the individual structural units of the at least one polyether a) are arranged according to at least one of



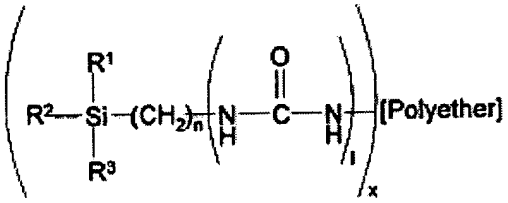
wherein R^1, R^2, and R^3 independently of one another are alkoxy, alkyl, aryl, aralkyl, alkylaryl groups, or hydrogen, provided that at least one of the aforementioned residues is an alkoxy group, and

x=1 to 6,

n=1 to 6, and

m=0 or 1,

and



wherein R^1, R^2, and R^3 independently of one another are alkoxy, alkyl, aryl, aralkyl, alkylaryl groups, or hydrogen, provided that at least one of the aforementioned residues is an alkoxy group, and

x=1 to 6,

n=1 to 6, and

l=0 or 1.

Claim 24 (New): Condensation-crosslinking dental material pursuant to Claim 1,

wherein the cation used for the catalyst salt b) is a protonated base selected from the group consisting of 1,1,3,3-tetramethylguanidine , diazabicyclo[5.4.0]undec-7-ene, 1,5-diazabicyclo[4.3.0]non-5-ene, tert-butyliminotris(dimethylamino)phosphorane, tert-butyliminotri(pyrrolidino)phosphorane, tert-octyliminotris(dimethylamino)phosphorane, 2-tert-butylimino-2-diethylamino-1,3-dimethylperhydro-1,3,2-diazaphosphorine, 2-tert-butylimino-2-diethylamino-1,3-dimethylperhydro-1,3,2-diazaphosphorine on polystyrene, 1-tert-butyl-2,2,4,4,4-pentakis(diethylamino)-2Λ5, 4Λ5-catenadi(phosphazene), 1-ethyl-2,2,4,4,4-pentakis(diethylamino)-2Λ5, 4Λ5-catenadi(phosphazene), 1-tert-butyl-4,4,4-tris(dimethylamino)-2,2-

bis[tris(dimethylamino)phosphoranyliden-amino]-2Λ^5,4Λ^5-catenadi(phosphazene), 1-tert-octyl-4,4,4-tris(dimethylamino)-2,2-bis[tris(dimethylamino)phosphoranylidenamino]-2Λ^5,4Λ^5-catenadi(phosphazene), 2,8,9-triisobutyl-2,5,8,9-tetraaza-1-phosphabicyclo[3.3.3]undecane, 2,8,9-triisopropyl-2,5,8,9-tetraaza-1-phosphabicyclo[3.3.3]undecane, 2,8,9-trimethyl-2,5,8,9-tetraaza-1-phosphabicyclo[3.3.3]undecane, 1,8-bis(tetramethylguanidino)naphthalene, 2-tert-butyl-1,1,3,3-tetramethylguanidine, 1,5,7-triazabicyclo(4.4.0)dec-5-ene, 7-methyl-1,5,7-triazabicyclo(4.4.0)dec-5-ene, 1,5-diazabicyclo(4.3.0)dec-5-ene, and 3,3,6,9,9-pentamethyl-2,10-diazabicyclo(4.4.0)dec-1-ene;

wherein the anion of the catlyst salt b) is at least one of a deprotonated saturated and an unsaturated (cyclo)aliphatic carboxylic acid whose (cyclo)alkyl chain has at least one branch in the γ-position relative to the carboxyl group;

wherein the anion of the catalyst salt b) is an ion selected from the group consisting of deprotonated 2,2-dialkylalkanoic acids, 3,3-dialkylalkanoic acids, 4,4-dialkylalkanoic acids, 2,3-dialkylalkanoic acids, 2,4-dialkylalkanoic acids, 3,4-dialkylalkanoic acids, 2,2-dialkylalkenoic acids, 3,3-dialkylalkenoic acids, 4,4-dialkylalkenoic acid, 2,3-dialkylalkenoic acids, 2,4-dialkylalkenoic acids, 3,4-

dialkylalkenoic acids, 2,2-dialkylalkynoic acids, 3,3-dialkylalkynoic acids, 4,4-dialkylalkynoic acids, 2,3-dialkylalkynoic acids, 2,4-dialkylalkynoic acids, 3,4-dialkylalkynoic acids, 2-monoalkylalkanoic acids, 3-monoalkylalkanoic acids, 4-monoalkylalkanoic acids, 2,2-dialkylhexanoic acids; and

wherein the at least one polyether a) has a third structural unit of alkylene spacers, each located on the terminal alkoxysilyl groups, and as a fourth structural unit has 0 to 8 mmol/g of at least one of urethane groups and urea groups.